

## OFFICIAL GRAYCARY

RECEIVED  
CENTRAL FAX CENTER153 Townsend Street, Suite 800  
San Francisco, CA 94107-1907  
www.graycary.comOJ 415-836-2500  
FJ 415-836-2501

APR 20 2004

April 20, 2004

## FAX TRANSMISSION COVER SHEET

To:Attn.: Examiner Sandra E. Saucier  
United States Patent and Trademark  
OfficeTelephone:Fax Number:  
(703) 872-9306From: Nan Wu Client-Matter Number: 1010441-991380  
415-836-2531Re: U.S. Application No. 09/887,628, filed June 22, 2001  
for SODIUM ACTIVATION OF AMYLASE  
First Named Inventor: Vincent ChiangPages: - 14 - (including this form) Originals:  will be mailed  will not be mailed

If there is a problem with this transmission, please call (415) \_\_\_\_\_

Fax Operator/Ext.

**Message:**

Please deliver to Examiner Sandra E. Saucier immediately upon receipt.

Thank you.

**CONFIDENTIALITY NOTICE**

This communication is ONLY for the person named above. Unless otherwise indicated, it contains information that is confidential, privileged or exempt from disclosure under applicable law. If you are not the person named above, or responsible for delivering it to that person, be aware that disclosure, copying, distribution or use of this communication is strictly PROHIBITED. If you have received it in error, or are uncertain as to its proper handling, please immediately notify us by collect telephone and mail the original to us at the above address. Thank you.

(Form Rev. 8/5/00)

Gray Cary SF 3100148.1

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

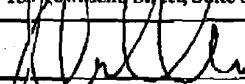
(to be used for all correspondence after initial filing)

		Application Number	09/887,628
		Filing Date	June 22, 2001
		First Named Inventor	Vincent Chiang
		Art Unit	1651
		Examiner Name	Sandra E. Sauder
Total Number of Pages In This Submission	13	Attorney Docket Number	1010441-991380

## ENCLOSURES (check all that apply)

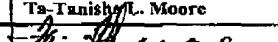
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Paper	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. Amendment Transmittal Letter (Large Entity) - w/ facsimile certificate 2. Deposit Account Authorization
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Attn: Nan Wu (Reg. No. 43,360) Gray Cary Ware & Freidenrich LLP 15th Townsend Street, Suite 800, San Francisco, CA 94107
Signature	
Date	April 20, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name	To: Taniishi L. Moore
Signature	
	Date April 20, 2004

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.

## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Vincent Chiang

Docket No.  
1010441-991380Serial No.  
09/887,628Filing Date  
June 22, 2001Examiner  
Sandra E. SaucierGroup Art Unit  
1651

Invention: SODIUM ACTIVATION OF AMYLASE

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	21	24 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	2	3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
					\$0.00

No additional fee is required for amendment.

Please charge Deposit Account No. 07-1896 in the amount of \$55.00

A check in the amount of to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1896.

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.



Signature

Dated: April 20, 2004

Nan Wu (Reg. No. 43,360)  
 Gray Cary Ware & Freidenrich LLP  
 153 Townsend Street, Suite 800  
 San Francisco, CA 94107

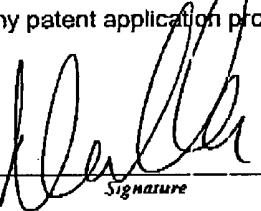
I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Signature of Person Mailing Correspondence*

See attached facsimile transmittal

Typed or Printed Name of Person Mailing Correspondence

CC:

AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. 1010441-991380	
Applicant(s): Vincent Chiang				
Serial No. 09/887,628	Filing Date June 22, 2001	Examiner Sandra E. Saucier		Group Art Unit 1651
Invention: SODIUM ACTIVATION OF AMYLASE				
<u>TO THE COMMISSIONER FOR PATENTS:</u>				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
<u>CLAIMS AS AMENDED</u>				
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE
TOTAL CLAIMS	21 -	24 =	0 x	\$18.00
INDEP. CLAIMS	2 -	3 =	0 x	\$86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				\$0.00
<p><input type="checkbox"/> No additional fee is required for amendment.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account No. 07-1896 in the amount of \$55.00.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1896.</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>				
 <u>Signature</u> Dated: April 20, 2004				
Nan Wu (Reg. No. 43,360) Gray Cary Ware & Freidenrich LLP 153 Townsend Street, Suite 800 San Francisco, CA 94107		I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
CC:		<i>Signature of Person Mailing Correspondence</i>		
		See attached facsimile transmittal		
		<i>Typed or Printed Name of Person Mailing Correspondence</i>		

PTO/SB/97 (08-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the  
United States Patent and Trademark Office

ON April 20, 2004

Date



Signature

Ta-Tanisha L. Moore

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify  
each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2*

**OFFICIAL**

04/20/2004 13:30 FAX 415 836 2501

GRAY CARY SF

007

**RECEIVED**  
**CENTRAL FAX CENTER**

APR 20 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/887,628  
Applicants : Vincent Chiang  
Filed : June 22, 2001  
Group Art Unit : 1651  
Examiner : Sandra E. Saucier  
  
Attorney Docket No. : 1010441-991380  
Customer No. : 29585

Confirmation No. 7405

**CERTIFICATION UNDER 37 CFR § 1.8**

I hereby certify that the documents referred to as enclosed herein  
are being facsimile transmitted to the United States Patent and  
Trademark Office under 37 CFR 1.8 on this date **April 20,**  
**2004** to the following facsimile number: (703) 872-9306.

For: SODIUM ACTIVATION OF AMYLASE

Tu-Tanisha L. Moore  
(Name of person making paper)  
Tu-Tanisha L. Moore  
Signature

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT RESPONSE TO THE FINAL OFFICE ACTION**

This amendment is submitted in response to the final Office Action mailed January 5, 2004. Consideration of the amendments and following remarks are respectfully requested.

Gray CaryASF\3100036.1  
1010441-991380